

Figure 1

Improved glucose tolerance of STZ diabetic rats after INT with Gastrin TGF α

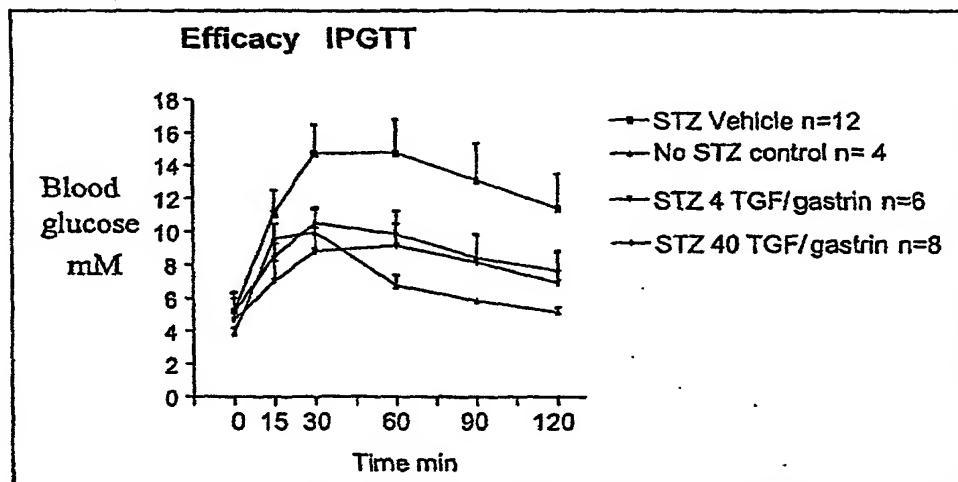


Figure 2

Increased insulin release in INT treated rats

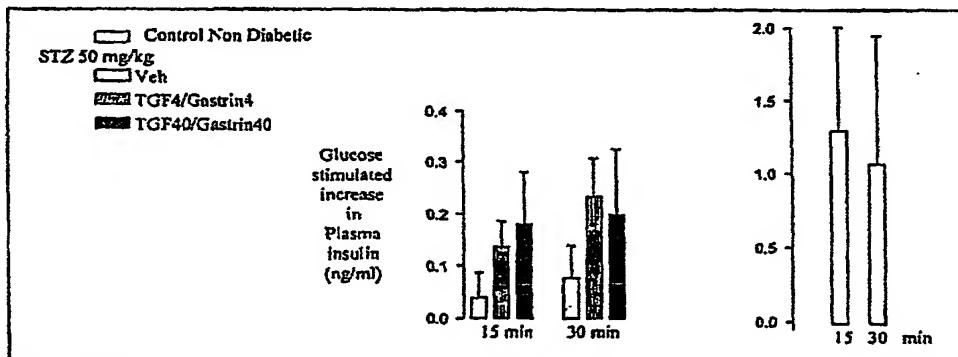
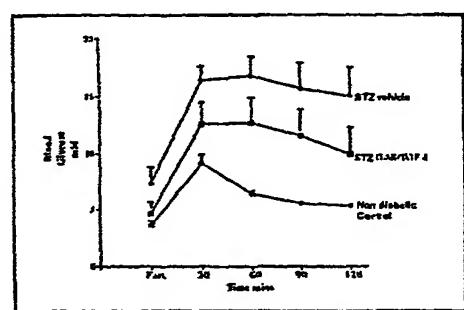
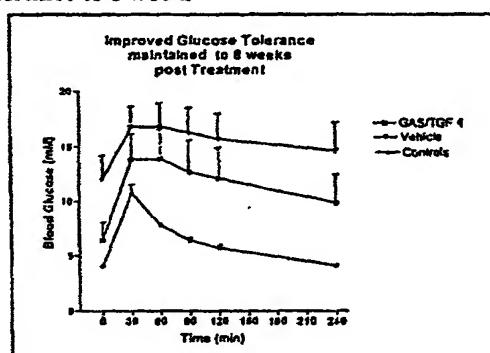


Figure 3 Prolonged Improvement in Glucose Tolerance to 8 weeks



Mean \pm SE n=8 or greater

2 weeks after Treatment



8 weeks after Treatment

Figure 4 INT maintains normal fasting blood glucose levels

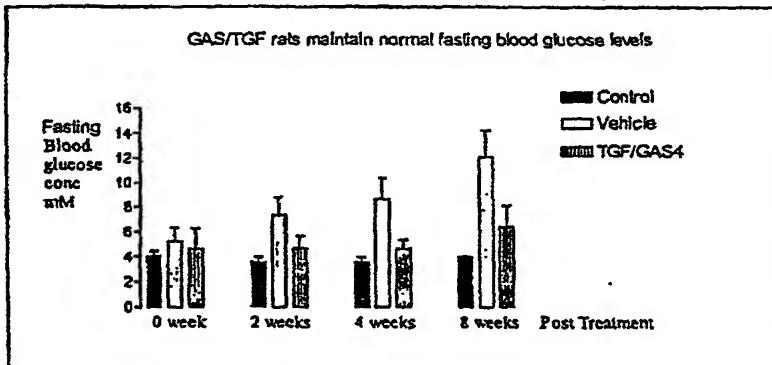
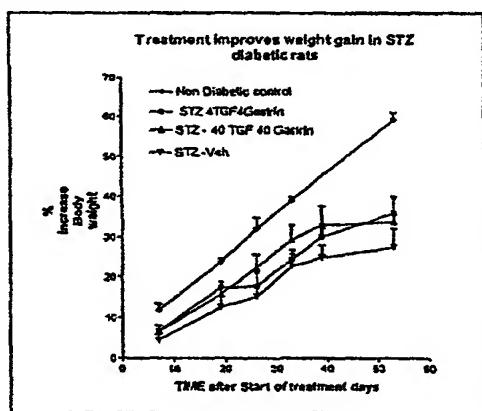


Figure 5 INT gives sustained improvement in growth of diabetic rats for at least 8 weeks after treatment



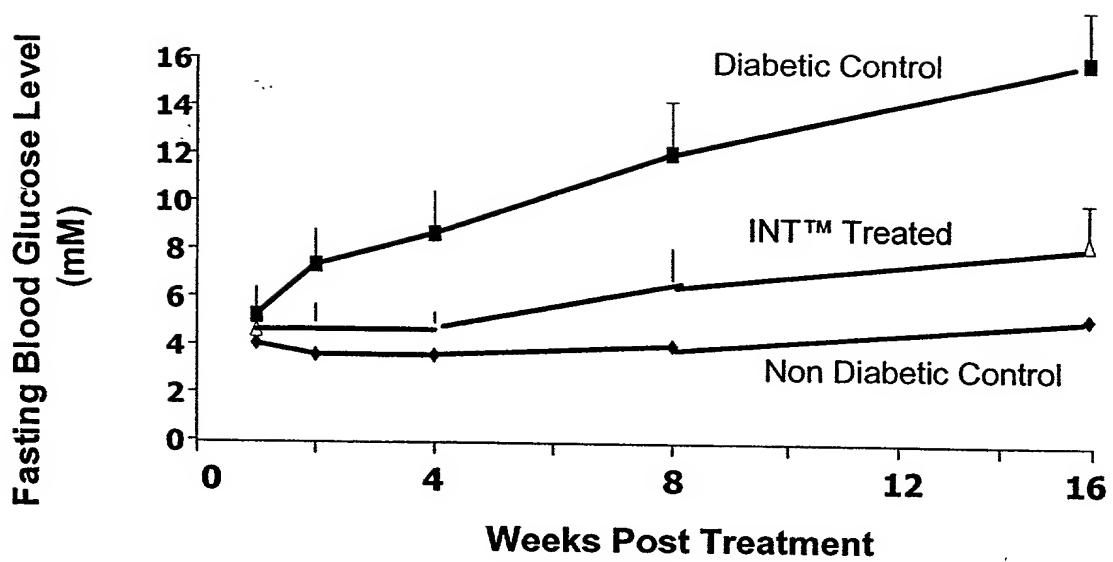


Figure 6

Figure 7 Panel A

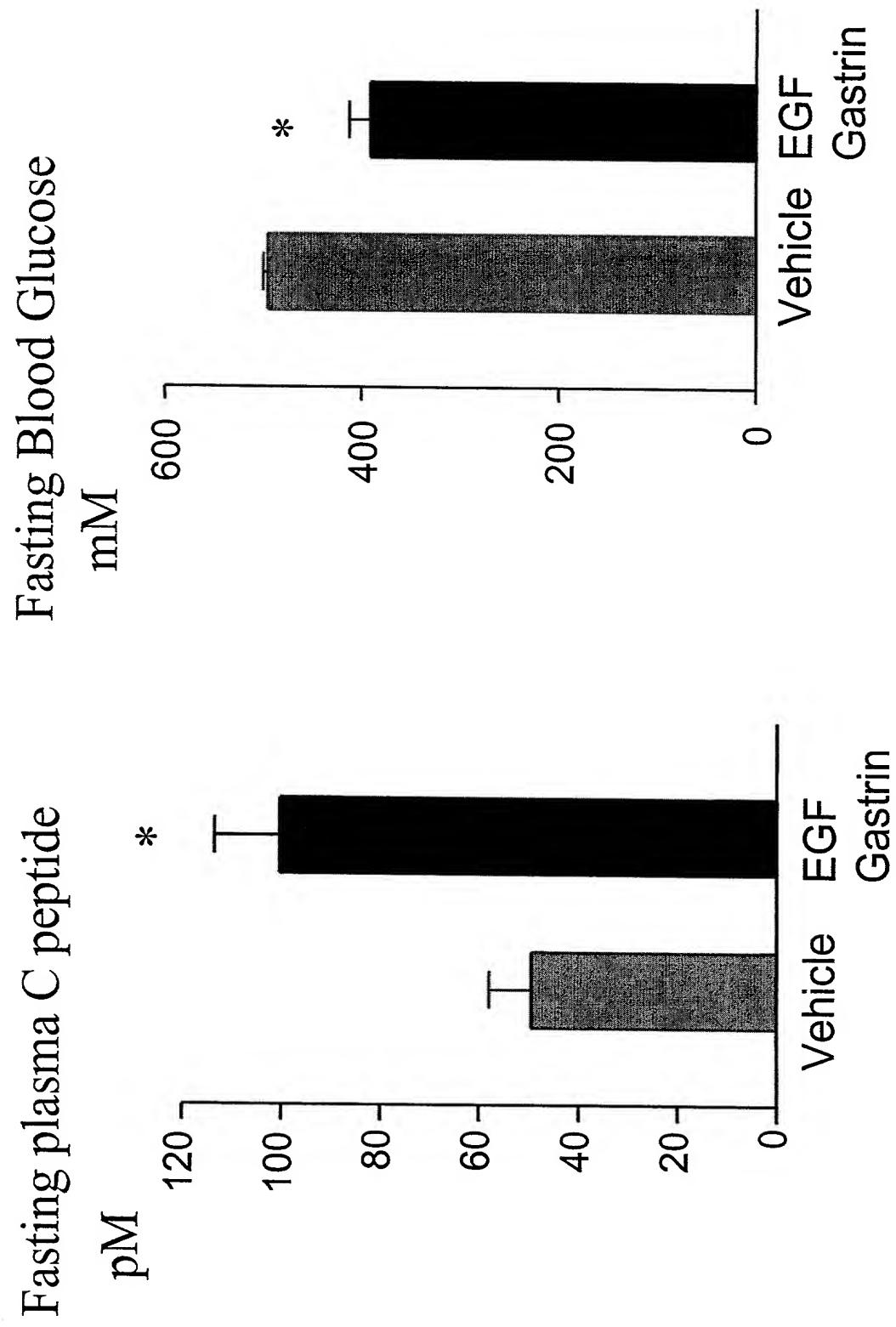


Figure 7 panel B
Insulin Content

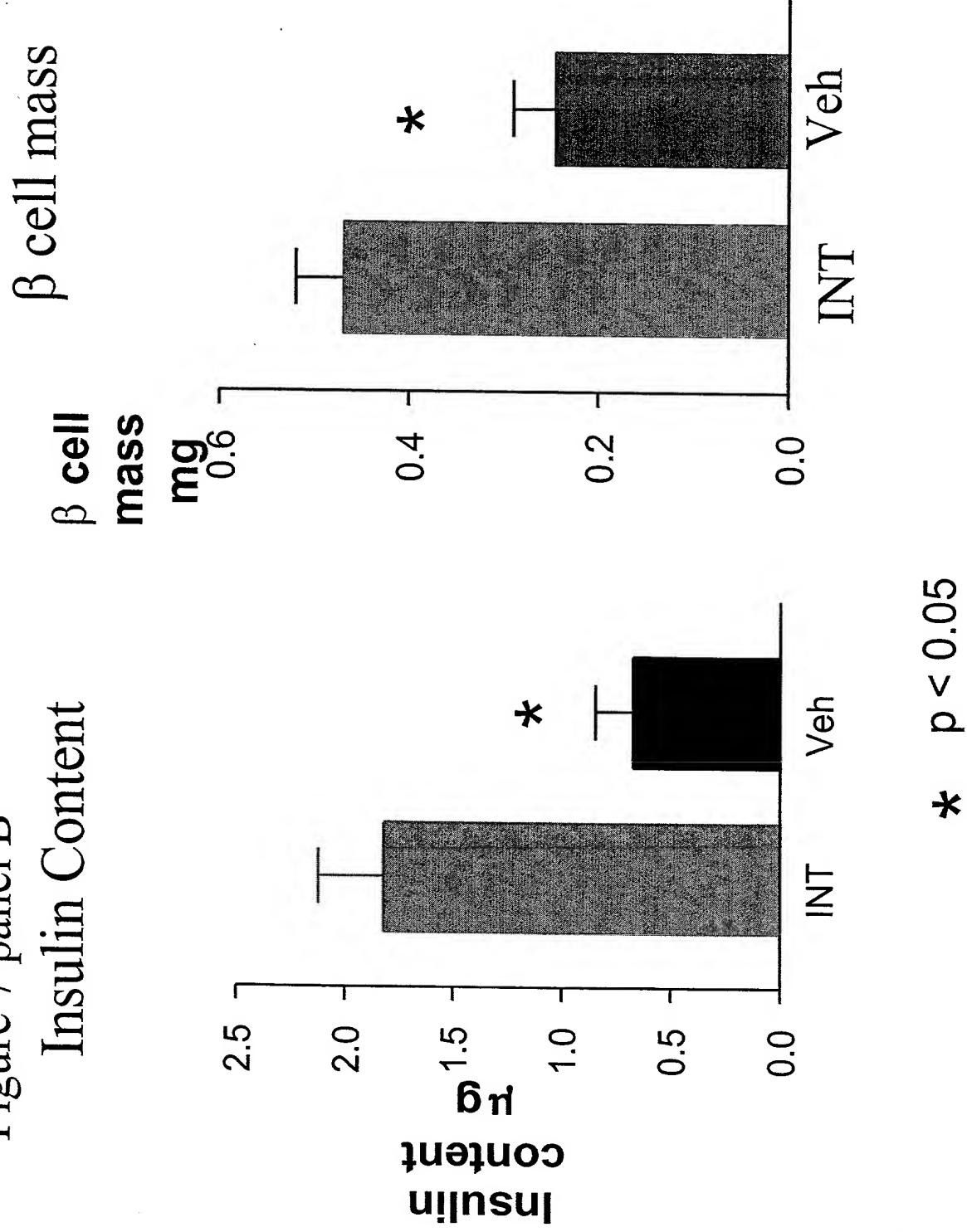
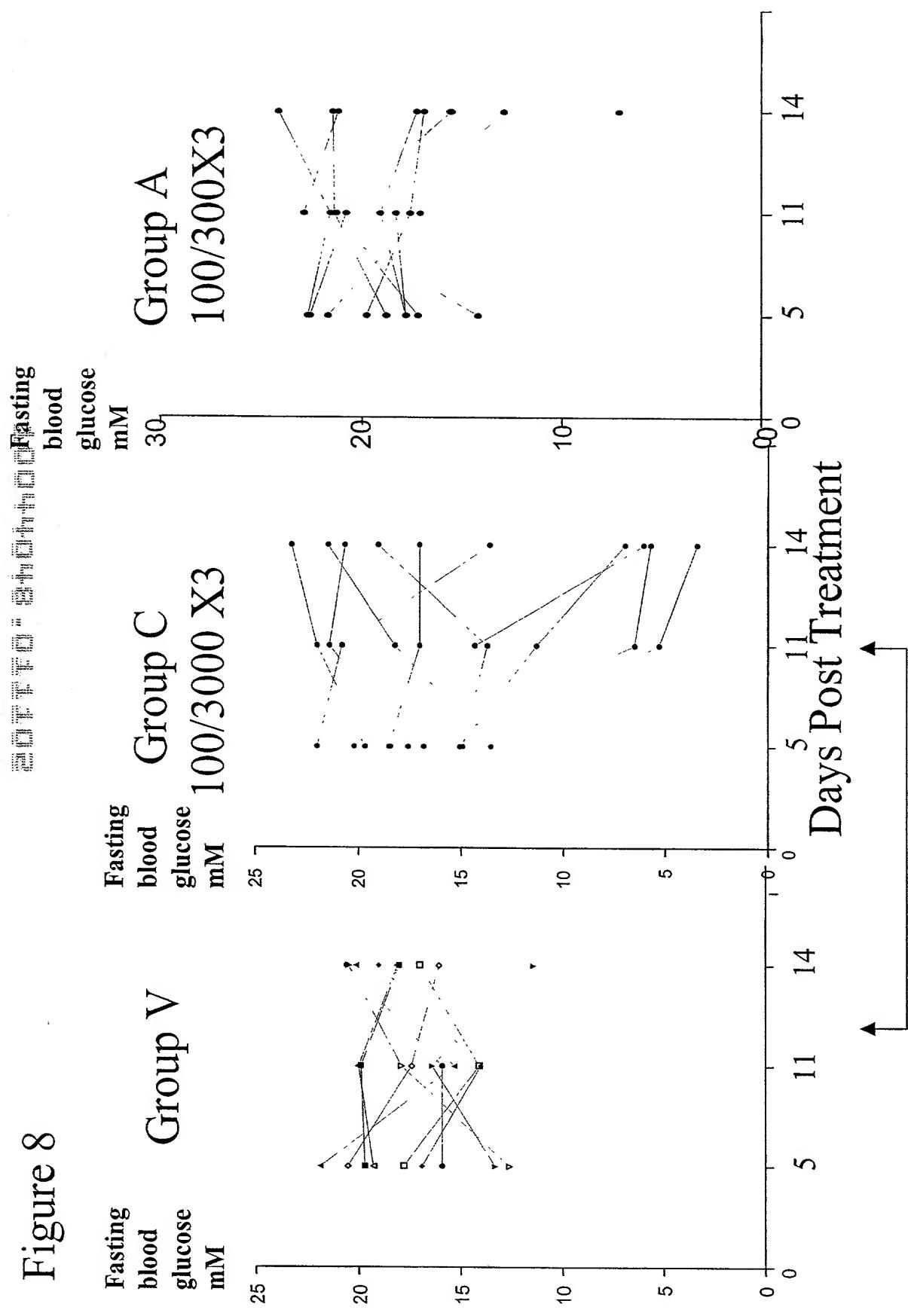


Figure 8



At Day 14 Significant reduction in # diabetic animals
(Fast blood glucose < 10 mM) in Group C $p < 0.05$ Chi 2 test